

In the Specification

Please add the following sentence following the title:

--This application is a divisional of co-pending application number 09/594,979 which was filed on 6/15/2000.--

In the Claims

Please cancel all remaining claims and enter the new claims 1-8 as follows:

What is claimed is:

- 1 1. A slider having optimized crown or camber curvature prepared from
2 substrate material having an air-bearing side and a flex side, prepared by a process
3 using a laser which produces a pulsed laser beam, the process comprising:
4 (A) applying the laser beam to the flex side of the substrate material; and
5 (B) varying the fluence of the laser beam to optimize the curvature in the
6 substrate material.
- 1 2. A slider prepared by the process of claim 1, wherein fluence is controllably
2 varied by changing the power output of the laser.
- 1 3. A slider prepared by the process of claim 1, wherein fluence is controllably
2 varied by changing the spot size of the laser beam.
- 1 4. A slider prepared by the process of claim 3, wherein the spot size of the laser
2 beam is varied by changing the position of the substrate material relative to the
3 focal plane of the laser beam.
- 1 5. A slider prepared by the process of claim 3, wherein the spot size is
2 controllably varied by changing the position of the focal plane of the laser beam
3 relative to the substrate material.
- 1 6. A slider prepared by the process of claim 5, wherein the focal plane of the
2 laser is moved relative to the substrate material by using at least one focusing lens
3 which is attached to a movable mount.